

Mo6000
LeA 34,147

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
)
MARTIN ADAMCZEWSKI ET AL.)
)
SERIAL NUMBER: TO BE ASSIGNED)
)
FILED: HEREWITH)
)
TITLE: NUCLEIC ACIDS ENCODING)
NEW INSECT ACETYLCHOLINE)
RECEPTOR β SUBUNITS)

37 C.F.R 1.821(F) STATEMENT VERIFYING IDENTITY OF SEQUENCE LISTING

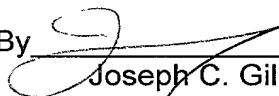
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby comply with the requirement set forth in 37 C.F.R. 1.821(f) for patent applications containing sequence listing and state that the content of the paper and computer readable form of the sequence listing in the enclosed disk containing a sequence are identical and the same.

Respectfully submitted,

MARTIN ADAMCZEWSKI
CHRISTOPH METHFESSEL
THOMAS SCHULTE

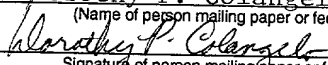
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Dorothy P. Colangelo
(Name of person mailing paper or fee)

Signature of person mailing (paper or fee)

006002 099222/60

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<120> Nucleic acids coding for new acetylcholine receptor beta subunits of insects

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Pro Lys Ile Lys Ala Pro Val Ser Gly Pro Gly Leu Pro Leu Leu Leu
5 10 15 20

caa atg cta atg ggg atg ctt ctt atg ggg ctg act tcc gtg cca ggc 150
Gln Met Leu Met Gly Met Leu Leu Met Gly Leu Thr Ser Val Pro Gly
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cgc ctc cac gcc ggc ctg ttc acg aac tac gac agc gat gtg cag ccg 246
 Arg Leu His Ala Gly Leu Phe Thr Asn Tyr Asp Ser Asp Val Gln Pro
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gtg ttc caa gga acc ccc acg aac gtg tcc ctg gaa atg gtg gtc acc 294
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Tyr	Ile	Asp	Ile	Asp	Glu	Leu	Asn	Gly	Lys	Leu	Thr	Thr	His	Cys	Trp	
85					90					95					100	

ctg Leu	aat Asn	ctc Leu	cga Arg	tgg Trp	aga Arg	gac Asp	gag Glu	cgc Glu	gtg Arg	tgg Val	caa Trp	ccg Gln	tca Pro	caa Ser	390	
105				110				115								
tat Tyr	gac Asp	aac Asn	atc Ile	acg Thr	cag Gln	atc Ile	act Thr	ttg Leu	aag Lys	tcc Ser	agc Ser	gag Glu	gtc Val	tgg Trp	acc Thr	438
120				125				130								
ccc Pro	caa Gln	atc Ile	aca Thr	ctc Leu	ttc Phe	aac Asn	ggc Gly	gac Asp	gaa Glu	ggg Gly	ctg Leu	atg Met	gcc Ala	gaa Glu	486	
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gcc Ala	gtg Val	tac Tyr	acg Thr	gcc Ala	tac Tyr	tgc Cys	gaa Glu	ctc Leu	aac Asn	atg Met	ctc Leu	aac Asn	tgg Trp	ccc Pro	cac His	582
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185				190				195								
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215				220				225								
ttt Phe	gtc Val	agt Ser	cag Gln	gac Asp	tac Tyr	tac Tyr	ggc Gly	tac Tyr	atg Met	gag Glu	tac Tyr	act Thr	ctg Leu	acg Thr	gct Ala	774
230				235				240								
cag Gln	cgg Arg	cgc Arg	tcc Ser	tcc Ser	atg Met	tac Tyr	acg Thr	gcc Ala	gtc Val	atc Ile	tac Tyr	aca Thr	ccc Pro	gcg Ala	tcc Ser	822
245				250				255				260				
tgc Cys	atc Ile	gtc Val	atc Ile	ctg Leu	gcc Ala	ctc Leu	tca Ser	gcc Ala	ttc Phe	tgg Trp	ctg Leu	cct Pro	ccc Pro	cac His	atg Met	870
265				270				275								
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280				285				290								
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Lys Ala Leu Asp Arg Leu His Ala Gly Leu Phe Thr Asn Tyr Asp Ser
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55

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[illegible]

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Thr Glu Val Pro Gly Ala Lys Ala Asn Gln Phe Asp Trp Ala Leu Leu
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Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Education (years)	Mean (SD)
Male	12.5 (2.1)
Female	12.8 (2.3)
Marital status	
Married	78%
Single	22%
Occupation	
Professional	35%
Managerial	25%
Service	20%
Unemployed	20%
Health status	
Good	65%
Fair	25%
Poor	10%
Smoking status	
Smoker	30%
Non-smoker	70%
Alcohol consumption	
Regular	15%
Occasional	25%
Never	60%
Family size	Mean (SD)
Male	3.2 (1.5)
Female	3.5 (1.6)
Income (USD/month)	Mean (SD)
Male	1200 (300)
Female	1150 (280)